

**METHODS FOR SCREENING NUCLEAR TRANSCRIPTION FACTOR  
LIGANDS FOR THE ABILITY TO MODULATE AN ESTROGEN  
RESPONSE**

**ABSTRACT OF THE DISCLOSURE**

5           This invention provides methods of screening a nuclear transcription factor  
ligand for the ability to modulate estrogen activation at an AP-1 site. The methods involve  
the steps of: a) providing a first cell containing an estrogen receptor, a receptor for the  
nuclear transcription factor ligand, and a promoter comprising an AP1 site which regulates  
expression of a first reporter gene; b) contacting the first cell with the transcription factor  
10   ligand and with a compound having AP1 mediated estrogenic activity; and c) detecting  
expression of the first reporter gene

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